

06/15/01
Jc839 U.S. PTO

CE-18-01

A

UTILITY PATENT APPLICATION TRANSMITTAL
(only for new and continuation-in-part
nonprovisional applications under 37 CFR
1.53(b))

Docket No.:
P-RD 4806

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Lilian Puthuvalil

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This is a request for filing a
X new utility patent application under 37 CFR 1.53(b)(1).

continuation-in-part under CFR 1.53(b)(2) of prior
application serial no. _____, filed _____
(list entire parentage).

Title: USE OF PHOSPHOROTHIOLATE POLYNUCLEOTIDES IN LIGATING
NUCLEIC ACIDS

Inventor(s) (full name of each inventor): Alex B. Burgin, Jr.
Lance J. Stewart

Enclosed are:

- X Return receipt postcard
- X Patent Application Bibliographic Data Sheet
- X 1 Page application cover sheet
- X 86 Pages of specification (includes claims and abstract)
- X 9 Sheets of drawing(s)
- _____ Pages of an executed Declaration for Patent Application
- _____ An executed Power of Attorney for Patent Application by
Assignee
- X Paper copy of sequence listing, pages 1 through 15
- X Sequence listing in computer readable form
- X Statement Under 37 CFR 1.821(f)
- _____ An executed assignment and cover sheet
- _____ An executed Statement Under 37 CFR 3.73(b)
- _____ An executed small entity statement
- _____ Request for Nonpublication and Certification
- _____ Also enclosed: _____

_____ This application is based on prior foreign application(s)
No. (s) _____, filed in _____ on _____
_____, respectively, and priority is hereby claimed
therefrom.

X This application is based on, and claims the benefit of,
U.S. Provisional Application No. 60/290,313, filed May 10,
2001, and entitled USE OF PHOSPHOROTHIOLATE POLYNUCLEOTIDES
IN LIGATING NUCLEIC ACIDS, and which is incorporated herein
by reference.

11046 U.S. PTO
09/882274
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Inventor(s): Burgin and Stewart
Docket No.: P-RD 4806
Page 2

The filing fee has been calculated as shown below:

	Number Filed		Number Extra		Rate		Fee	
					Small Entity	Other Entity	Small Entity	Other Entity
Total Claims	56- 20	=	36	x	\$9	\$18	= \$	\$
Indepen- dent Claims	10 - 3	=	7	x	\$40	\$80	= \$	\$
Multiple Dependent Claims Presented: ___ Yes <u>x</u> No					\$135	\$270	\$	\$
					BASIC FEE		\$355	\$710
					TOTAL FEE		\$	\$

___ A check in the amount of \$ _____ to cover the filing fee
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x The payment of the filing fee is to be deferred until the
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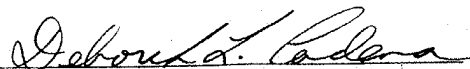
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37 CFR 1.16 and 1.17 which may be required or credit any
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Address all future communications to:

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Respectfully submitted,

Date: June 15, 2001


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PATENT
Our Docket: P-RD 4806

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Burgin and Stewart

Serial No.: Unknown

Filed: Herewith

For: USE OF PHOSPHOROTHIOLATE)
POLYNUCLEOTIDES IN)
LIGATING NUCLEIC ACIDS)

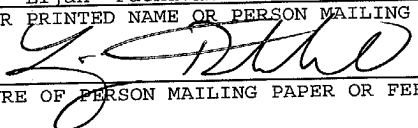
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Sir:

STATEMENT UNDER 37 C.F.R. § 1.821(f)

I hereby state that the content of the paper and
computer readable copies of the Sequence Listing, submitted in
accordance with 37 CFR § 1.821(c) and (e), respectively, are the
same.

Respectfully submitted,

June 15, 2001
Date


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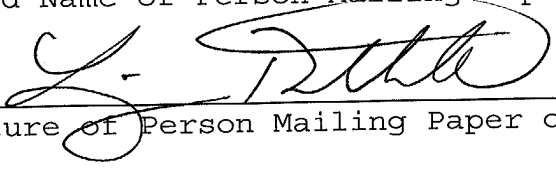
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